1c675 U.S. PTO 09/542782

APPLIC

TITLE

CL

INTERN

The to subseque has been
The not exten of U.S.Ps

The this pater

WARNIN
The inform
Possessior

Form PTO-41
(Rev. 6/99)

POSITION	INITIALS	ID NO.	DATE		
FEE DETERMINATION	105	1//2/	111		
O.I.P.E. CLASSIFIER		666/1	1/2/39		
FORMALITY REVIEW	WH	12126	4/2		
RESPONSE FORMALITY REVIEW		6111	6-1-0		
GROCT GRAMALITY REVIEW					

INDEX OF CLAIMS

_		1	
÷	Restricted		Objected

							-	÷								F	les	tri	С
	Cla	aim					Da	ate		_		_]	ſ	Cla	im	Γ	_
	Fina!	Original	2/3/63	Solyles												\neg	Original	11/1/2	
		0	1	1					İ		_		-		F	=	51	4	1
		2	L	Ц_	L			L	I	\Box							52	1	
•	Ш	3	-	4		L	_	1	\perp	\perp						T	53		1
		5	-	+	_	_	<u> </u>	L	1	4						_	54	I]
	\vdash	6	+	+	-		_	-	╀	4	-				L		55	4	1
		7	H	H		-	_	-	╀	+	4				-		56	4	1
		8	$\dagger \dagger$	$\dagger \dagger$	-			-	Ť	+	\dashv	-	\dashv		-		57 58	+	+
- [9	Π	T	\neg		_	Т	╁	+	7	-			-		3	+	+
	\Box	10	\prod	П					T	\dagger	7	7	\neg		\vdash	13	0	t	ł
1		11	П	П					Τ	1	7	\exists	\neg				31	1	ť
		12	Ц	Ц		I			Γ	T					Г	6	2	_	t
-		13	Н	Ц	4					Ι					Г	€	3	_	T
ŀ		14	\coprod	Ц	4	4			L	\perp	1					6	4		
1		15	H	$\vdash \vdash$	-	4			-	1	4	\downarrow	_		L	6			
ŀ		6 7	H	H	+	\dashv	4	_	_	-	4	4	_		L	6			L
1		8	H	Н	+	+	\dashv	_	-	╀	4	+	\dashv		L	6		_	Ļ
ŀ		9	Н	\vdash	+	+	+	_		╀	+	+	\dashv		<u> </u>	6	-	4	-
r	_	0	H	-	+	+	-	-		╀	+	+	\dashv		<u> </u>	69		4	_
-)	H	H	+	+	+	\dashv		⊢	+	+			_	70	+	4	_
r	2	2	╁┼	╁	+	+	\dashv	\dashv		-	+	+	\dashv		L	7	_	4	_
r	2		#	\vdash	+	+	+	7		┢	+	+	\dashv			72		+	
	2	4		\vdash	+	+	7	7	_	H	+	╁	\dashv			74		+	_
Ľ	2	5			7	T	T	7			+	+	-		_	75		+	-
L	26		Ш	I				7			T	+	7			76	-	+	-
L	_ 2	_	Ш	\perp	L		\Box				T		7	ı		77	十	†	_
_	28		Ш	1	4	\perp									_	78	T	Ť	_
L	29		Ш	1	1	\downarrow	1	_	_							79		T	
	3.		4	+	+	+	4	4	_		1	1	╛			80	-	Ţ	_
	32		+1	╁	+	+	+	+	-		L	\perp	4			81	+-	1	_
	33		+	+	+	╁	+	+	4		1	1	4	-	_	82	-	ļ	_
_	34	-1	+	╁	+-	+-	+	+	-		├	╀	-	ŀ		83	-	+	_
_	35		††	+	+	十	+-	+	+		-	╁	-	-		84 85	-	+	_
	36	4	$\dagger \dagger$	\dagger	+	+	+	+	+		 	╁	-	H	-	86	├-	╁	-
	37		1	1	T	1	T	\dagger	+	_	-	+	1	+		87	-	t	-
	38	П				Г	T	1	1			†-	1	r	-	88	-	+	-
	39	П	\Box			1		T	7				1			89	\vdash	t	-
_	40	11						T	T				1	Γ		90		T	_
_	0	Ц	Ш		L			T	T				1		1	91	_	T	_
_	42	Ц	Li	L	L		L	I]		1	92	_	T	_
_	43	\sqcup		L	_	L_	L	L								93	_	Γ	_
	44	1		<u> </u>	L	_	_	1	1	_		L		L		94	_		_
_	45 46	4	1		_		1	1	- -	4	_			L	-	95		L	_
-	46	+	÷		Ч		-	+	+	1	_	_		L	-	96		L	ļ
_	48	+		_			-	-	+	+				-		7	_	_	4
	49	H		-			-	+-	╁	+	\dashv	_		-		18		_	-
_ '																			

	CI	aim	Γ				Da	te	_			_
	Г	T_	~	163	Γ	Г	T	T	Г	т—	Τ	_
	_	i.	1	2/1/8		1		ĺ	1		l	
	Final	į	3	2	1		1	ĺ	l			
	-	51		1	-	ļ	├	<u> </u>	 	-	<u> </u>	_
		52	4	-	 	_	-	_	ļ	<u> </u>	L_	L
		_	Ш	4		_	_					
		53		Ш	L.			1				Г
		54		\mathbf{I}								Т
		55		П								
		56	П	П								
		57	71						\neg	-	-	-
Ī		58	+	H			\dashv	-	-	-		
ľ		69	H	H	-	-	-	-	-	\dashv		
ŀ	_	60	را.	+	,-			-		-+		
ŀ	-	61	5	-		\dashv		\dashv	\dashv	\rightarrow		
ŀ	-	62	+	-	-	-		-		-	_	
-	_	63	-		-		_	_			_	
ŀ	_		-	-	\dashv	_	_	_	_			
-	-	64	4	_	_	_			\perp			_
L		65					_		T	Т	\top	
L		66	\perp					Т	T	T	1	
L	_](67		T	T	\exists		\exists		\top	\neg	٦
	\exists	68	T			\exists			1	\top	+	٦
Γ	- 0	69		7		_	\top	1	\dashv	\top	+	ᅱ
		70	\top	1	+	-	+	+		+	+	-
\vdash	-	71	+	+	+	-+	+	+	+	+	+	_
\vdash		_	+		+	-	+	+	+	-	_	_
H	-	72	+	+		4	4	4	4		1	4
-	_		- -	4	_	_	_	_ _	_ _		\perp	┙
1	-	74	_	_	4	_	\perp	\perp		_ _		╝
\vdash		75	1		\perp	1	\perp	\perp	\perp	\perp		
L	_	6	\perp	\perp						T	T	7
L		7	\perp					Τ	Т	T	T	٦
	7	8			Т			T	1	\top	1	7
	7	9	T	Т					\top	\top	\top	7
Г	8	0	T	T	十	7	\top	\top	\dagger	+	+	\dashv
Г	8	1	1-	1	1	+	+	+	+	+	+	\dashv
Г	8	2	\top	+	+	+-	+	╁	╅	+	╁	4
Г	8	3	\top	+	+-	+	+	+-	+	╁	+-	\dashv
	8		+	+	+-	+	+	+-	+	+	+	+
┢	8	_	+-	+	+-	+	+-	+-	+-	╁	╀	-
-	86		+-	+	+	+-	+	+-	┿	+-	+-	4
_	87		-	╁	+-	+	+	+-	+-	+-	+	4
-	88		╁╴	╁	┼-	+	-	+-	╄-	+-	-	4
_	89	-	┼-	+-	-	╁	+	+	+	+	╀-	-
_	-	-	-	╀	i-	+-	+	╀-	+	╀-	Ļ	-
	90	+-	ـ	1_	\vdash	1_	\perp	1	1		L	
	91		_		L							1
	92	2	L	L	L				1	Τ		1
_	93	L	L		Г	T	T		1	T		1
	94					T	\vdash		1	1	1	1
	95					1	+	+-	+	-	-	1
	96	+	T	\vdash	-	-	1	1-	\vdash	-	-	1
	97	1		_	_	1	-	+-	+		-	1
-	98		-	├─	-	-	├-	-	├	 	<u></u>	-
-	99			-	-	-	-		-		_	-
\dashv	100			-	-	-	-	-	-			ļ

Claim		_		Da	te			
Final Original								
101	+-	+	-	-	-	_		
102		-	<u> </u>	_			\vdash	
103		H	-	-			-	+
104	+	Н				-	-+	
105						-	+	+-
106			-	\neg	-	\dashv	-+	+-
107							_	+
108			\exists				+	+
109				\neg			\dashv	+
1 10								1
111								1
112	_		_	_			$oldsymbol{\mathbb{I}}$	
113	_ _	\perp		1	_			
114	+	\dashv	4	4		4		
115		\dashv	4	4	4	_	_ _	L
117	+	- -	<u>-</u>	\downarrow	4	4	4	4
118	+	\dashv	+	+	\dashv	4	4	4
119	+	+	+	+	\dashv	-	-	+
120	++	+	+	+	+	+	+	+
121	+-+	\dashv	-	+	+	+		+
122	++	+	+	+	+	+	+	+
123	+	\dashv	+		+		+	+
124		_	+	+		+	+	+
125			+	\top	1	\pm	+	\forall
126				\top		\top	\top	\Box
127		\perp	I	I				П
128	11		_					
129	++	4	\perp	1	\perp		L	Ш
130	++	+		- -	_		4	Ц
131	1-1-	+	- -	+		_	4_	Н
133	++	+	+	+	+	+-	+	\vdash
134	+	+	+	+-	+	+		Н
135	1-1-	+	+	+-	+	+	+	Н
136	+	\top		\dagger	1-	+	+	H
137			T	1	1	\top	\top	П
138		\Box		Ι		T		
139	4-4-		_	L	1			
140			1_		1_			
141	$\bot \bot$	_	1	L		\perp	\sqcup	
142		+	_	ـ		-		_
		-	+	-	-	\vdash	\sqcup	_
144	- -	-	-	<u> </u>	<u> </u>	 	\sqcup	\dashv
146	- -	+	-	-	├-	├-		-
147	\vdash	+-	-	-	+-	-	\vdash	
148		+	\vdash	-	-	-	-	\dashv
149		+-		-	-	_	\vdash	\neg
150							\Box	7

If more than 150 claims or 10 actions staple additional sheet here